



2475 HANOVER STREET PALO ALTO, CA 94304-1114 650.233.4500 F: 650.233.4545

RECEIVED
CENTRAL FAX CENTER

NOV 02 2004

FACSIMILE

Total Pages (Including cover): 26

HOUSTON

LONDON

LOS ANGELES

NEW YORK

NORTHERN VIRGINIA

ORANGE COUNTY

SACRAMENTO

SAN DIEGO

SAN FRANCISCO

SILICON VALLEY

SINGAPORE

STAMFORD

SYDNEY

TOKYO

WASHINGTON DC

Date: November 2, 2004

Must Be Sent By:

To: Examiner: Wang, Ted M.
Art Unit: 2634

Fax No: (703) 872-9306

Company: U.S. Patent & Trademark Office

Phone No:

From: Mark J. Danielson

Phone No: (650) 233-4777

User No: 13068

C/M No: 073169-0269527

Re: U.S. Serial No. 09/833,749

Filing Date: April 11, 2001

First Named Inventor: William McFarland et al.

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted by facsimile to the person/group, fax number and date indicated above.

By:

Bobbie Juras

Bobbie Juras

Confidentiality Note:

The documents accompanying this facsimile transmission may contain confidential information which is legally privileged. The information is intended only for the use of the individual or entity named above. If you are not the intended recipient, or the person responsible for delivering it to the intended recipient, you are hereby notified that any disclosure, copying, distribution or use of any of the information contained in this transmission is strictly PROHIBITED. If you have received this transmission in error, please immediately notify us by telephone and mail the original transmission to us. Thank you.

Attachments:**I. Response**

If you have not properly received this fax, please call (650) 233-4500. Thank you.

Operator: _____ Time Sent: _____ Batch ID: _____

60370065V1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:
William McFarland et al.

Serial No.: 09/833,749
Filed: April 11, 2001

For: Method and Apparatus for Maximizing
Receiver Performance Utilizing Mid-
Packet Gain Changes

Confirmation No. 2909

Examiner: Wang, Ted M.
Art Unit: 2634Atty. Docket No. 073169-0269527
ATH-035**RECEIVED
CENTRAL FAX CENTER**

NOV 02 2004

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted via facsimile to (703) 872-9306, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on November 2, 2004.

By: Bobbie Jutras
Bobbie Jutras

RESPONSE

Mail Stop AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This paper is responsive to the office action mailed August 6, 2004, for which a response is due November 8, 2004 (November 6, 2004 falls on a Saturday). The Commissioner is authorized to charge any required fee to Pillsbury Winthrop LLP's deposit account no. 50-2213 (order no. 010942-0269227).

Please address future correspondence to customer no. 27,498.

In response to the office action, please enter the following:

Amendments to the claims are reflected in the listing of claims beginning at page 2.

Remarks begin at page 16.

William McFarland et al.
09/833,749
60373690v1

1

Amendment
073169-0269527 / ATH-035